

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	860	228/112.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 14:15
S2	131	(friction near3 weld \$3) and frame and (spindle or mandrel or head) same drive and mova\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 14:22
S3	19	S1 and S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 14:23
S4	2	("3536242").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/05 14:34
S5	3	("3536242").URPN.	USPAT	OR	ON	2008/02/05 14:35
S6	9	US-3954215-\$ DID. OR US-8141718-\$. DID. OR US- 4733814-\$ DID. OR US-3377009-\$. DID. OR US- 3439853-\$ DID. OR US-4030658-\$. DID. OR DE- 19990617-\$ DID. OR US-1331018-\$. DID.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/05 15:06
S7	1	(friction near3 weld \$3) and different near3 size near5 (spindle or mandrel or head) same drive	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 16:24

S8	11	semmlinger-wolfgang.in. or fischer-otmar.in. or zott-gunter.in. or huber-rudolf.in.	USPAT	OR	ON	2008/02/05 16:44
S9	13	(friction near3 weld \$3) and support near5 pin same (spindle or mandrel or head) same drive	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 16:49
S10	28	(friction near3 weld \$3) and support near5 pin same lock \$3	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 17:26
S11	27	S10 not S9	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 17:27
S12	1	S11 and S1	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 17:27
S13	463	228/2.1.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 17:27
S14	1	S11 and S13	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/05 17:27
S15	28	(friction near3 weld \$3) and support near5 pin same lock \$3	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/07 17:14

S16	0	(friction near3 weld \$3 near3 (machine or apparatus or system or device or tool)) and support near5 lock\$3 near5 (opening or hole)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/11 08:13
S17	0	(friction near3 weld \$3 near3 (machine or apparatus or system or device or tool)) and spindle near5 lock\$3 near5 (opening or hole)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/11 08:18
S18	13	(friction near3 weld \$3 near3 (machine or apparatus or system or device or tool)) and spindle same lock\$3 same (opening or hole)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/11 08:19
S19	24	(friction near3 weld \$3 near3 (machine or apparatus or system or device or tool)) and (workpiece or (weld near2 piece)) near5 (remov\$3 or replac\$3or mount \$3) near5 spindle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/11 08:31
S20	77	(friction near3 weld \$3 near3 (machine or apparatus or system or device or tool)) and (chuck or (workpiece near2 mount or holder)) near5 (remov\$3 or replac \$3or mount\$3) near5 spindle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/11 08:34

S21	23	(friction near3 weld \$3 near3 (machine or apparatus or system or device or tool)) and (chuck or (workpiece near2 mount or holder)) near5 (remov\$3 or replac \$3or mount\$3) near5 spindle and lock\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/11 08:35
S22	3	("3542383") or ("4663823").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/11 08:52
S23	1	("4733814").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/11 09:34
S24	1	("3954215").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/11 10:08
S25	7	(friction near3 weld \$3) and different near3 size near5 (spindle or mandrel or head)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/11 13:03
S26	16	(friction near3 weld \$3) and size near5 spindle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/11 13:04
S27	5	"3612386"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/11 14:15
S28	11	"3439853"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/11 15:22

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